



Public Health Office,
32, South Street,
Bridport.

October, 1946.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH TO
THE BRIDPORT RURAL DISTRICT COUNCIL FOR THE YEAR
1945 INCLUDING STATISTICS FOR THE PERIOD 1938 - 1945

PUBLIC HEALTH STAFF.

Medical Officer of Health Adam Armit, M.B., Ch.B., D.P.H.
Sanitary Inspector & Surveyor.
(Temporary) Charles Lowe, A.R.S.I.
Veterinary Surgeon (Part-time) K.I. Marshall, M.R.C.V.S.
Clerk to the Medical Officer. Miss A.M. Johnson.

STATISTICS OF THE AREA

Area in acres ...	32,150
Registrar General's Estimate of Population ...	6,843
Number of Inhabited Houses, according to Rate Books, as at end of 1945 ...	2,460
Rateable Value ...	£32,895
Sum represented by a Penny Rate ...	£133.15.11d.

EXTRACTS FROM VITAL STATISTICS.

<u>Live Births</u>	<u>M.</u>	<u>F.</u>	
All births	47	45	
Legitimate	40	37	
Illegitimate	7	8	Birth Rate per 1,000 resident population = 13.44.
Total Births	92		

<u>Still Births</u>	<u>M.</u>	<u>F.</u>	
All Still Births	1	2	
Legitimate	1	2	
Illegitimate	-	-	Still Birth Rate per 1,000 resident population = 0.44.
Total Still Births	3		

Deaths of Infants under One Year of Age.

	<u>M.</u>	<u>F.</u>	
Total	2	4	
Legitimate	2	4	
Illegitimate	-	-	Death Rate all Infants per 1,000 notified Births = 65.22

Deaths from Puerperal Causes Nil.
Maternal Mortality Rate per 1,000 Live and Still Births ... Nil

<u>Deaths</u>	<u>M.</u>	<u>F.</u>	
Total Deaths	46	72	= 118. Death Rate per 1,000 estimated resident population = 17.24.

CAUSES OF DEATH AT ALL AGES.

	1938	1939	1940	1941	1942	1943	1944	1945. M. F.
1. Typhoid & Paratyphoid.....	1	1	2	1	1	1	1	1
2. Cerebro-Spinal Fever.....	1	1	1	1	1	1	1	1
3. Scarlet Fever.....	1	1	1	1	1	1	1	1
4. Whooping Cough.....	1	1	1	1	1	1	1	1
5. Diphtheria.....	2	1	3	2	4	1	1	2
6. Tuberculosis of Respiratory System.....	1	1	1	1	1	1	1	1
7. Other forms Tuberculosis.....	1	1	1	1	1	1	1	1
8. Syphilitic Diseases.....	1	1	1	1	1	1	1	1
9. Influenza.....	1	1	1	1	1	1	1	1
10. Measles.....	1	1	1	1	1	1	1	1
11. Acute Poliomyelitis & Polio Encephalitis.....	1	1	1	1	1	1	1	1
12. Acute Inf. Encephalitis.....	1	1	1	1	1	1	1	1
13. Cancer of Buccal Cavity & Oesophagus (F).....	1	1	1	1	1	1	1	1
14. Cancer of Stomach & Duodenum.....	1	1	1	1	1	1	1	1
15. Cancer of Breast.....	1	1	1	1	1	1	1	1
16. Cancer of all other sites.....	18	14	8	11	8	12	12	7
17. Diabetes.....	8	12	7	8	10	12	10	5
18. Intracranial Vascular Lesion.....	31	31	31	19	18	28	38	30
19. Heart Disease.....	11	5	6	4	6	6	7	3
20. Other Diseases of Circulatory System.....	1	9	4	2	2	4	3	3
21. Bronchitis.....	4	9	6	2	6	4	4	1
22. Pneumonia.....	2	3	1	1	1	1	1	1
23. Other Respiratory Diseases.....	1	1	1	1	1	1	1	1
24. Ulcer of Stomach & Duodenum.....	1	1	1	1	1	1	1	1
25. Diarrhoea (under 2 years).....	1	1	1	1	1	1	1	1
26. Appendicitis.....	5	1	2	4	4	3	3	4
27. Other Digestive Diseases.....	8	2	4	3	3	2	3	4
28. Nephritis.....	1	1	1	1	1	1	1	1
29. Puerperal & Post Abortive Sepsis.....	1	1	1	1	1	1	1	1
30. Other Maternal Causes.....	1	1	1	1	1	1	1	1
31. Premature Birth.....	1	1	1	1	1	1	1	1
32. Con. Mal. Birth Injury. Infant Dis.....	2	1	1	1	1	1	1	1
33. Suicide.....	1	1	1	1	1	1	1	1
34. Road Traffic Accidents.....	1	1	1	1	1	1	1	1
35. Other Violent Causes.....	1	1	1	1	1	1	1	1
36. All Other Causes.....	21	19	19	10	14	12	12	2
Total.....	115	105	113	83	89	93	107	46 72.

OTHER VITAL STATISTICS.

	1938	1939	1940	1941	1942	1943	1944	1945.
Population	6895	6948	7993	8058	7385	7097	7073	6843
Rateable Value.....	£30, 959	£31, 956	£32, 027	£32, 027	£32, 482	£32, 690	£32, 780	£32, 995
Estimated Produce of Penny Rate.....	£129	£131	£136	£136	£133	£139	£139	£134
BIRTHS:-								
Live Births.....	79	91	90	101	118	90	101	92
Legitimate.....	71	85	86	91	109	81	93	77
Illegitimate.....	8	6	4	10	9	9	8	15
Still Births.....	4	4	5	2	1	2	5	3
Birth Rate.....	11.5	13.09	11.26	12.53	15.9	12.68	14.28	13.44
Birth Rate(England and Wales).....	15.61	15	14.6	14.2	15.8	16.5	17.6	16.1
DEATHS:-								
Total Deaths	115	105	113	83	89	93	107	118
Death Rate.....	12.4	11.2	11.31	10.3	12.05	13.1	15.13	17.24
Death Rate(England and Wales).....	11.6.	12.1	14.3	12.9	11.6	12.1	11.6	11.4
INFANT MORTALITY:-								
Deaths of Infants under 1 Yr.of age...	2	1	3	1	1	2	1	6
Infantile Death Rate.....	25.3	10.53	31.58	9.35	8.47	33.33	9.9	65.22
Infantile Death Rate(England & Wales)..	53	50	55	59	49	49	46	46
MATERNAL MORTALITY:-								
Maternal Deaths.....	-	-	-	-	1	-	-	-
Maternal Death Rate.....	-	-	-	-	8.47	-	-	-
Maternal Death Rate(England & Wales)...	2.97	2.82	2.16	2.23	2.01	2.29	1.93	1.9

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLIES.

The Bridport Water Works Company is the biggest supplier in the Area. Their Act of Parliament empowers them to take a maximum of 320,000 gallons per day from the springs at Litton Cheney, but at times these springs do not yield this amount. Their Statutory Area, in addition to

Bridport Borough, comprises the following Parishes :- Allington, Bothenhampton, Bradpole, Burton Bradstock, Chilcombe, Litton Cheney, Lodars, Shipton Gorge, Swyre and Symondsbury, but the Company only supply Bothenhampton, Bradpole, Burton Bradstock and part of Litton Cheney and Symondsbury. The Chideock Water Works Company supplies an average of 12,900 gallons per day. The Charmouth Water scheme belongs to the Rural District Council and gives a yield of approximately 32,000 gallons per day in September to a Summer population of 1,800. At Puncknowle there is a supply vested in the Rural District Council to a stand pipe in the Village. Whitchurch Village is supplied by a private company. Messrs Lemon and Blizzard, Chartered Civil Engineers and Surveyors, were empowered by the Council during the year to make a survey of the District with a view to a comprehensive Water Scheme covering the whole of the Area, linking up, if necessary, with adjoining districts, as envisaged in the Rural Water Supplies and Sewerage Act 1944 and the Water Act 1945. Their report has not yet been issued. At present the Bridport Water Works Company supplies and the Charmouth supplies are chlorinated.

Twenty two samples were taken for bacteriological analysis, including twelve from Charmouth, all of the latter being satisfactory.

SEWERAGE.

The drainage in the district is very unsatisfactory, as apart from those areas immediately adjacent to Bridport Borough and the few Council Houses with their septic tanks, the remainder of the Villages, on a Water Carriage system, discharge crude sewage into the nearest water course, with the result that all the latter are very grossly polluted. This is especially so at Charmouth, Chideock, Bradpole and Burton Bradstock.

REFUSE COLLECTION.

A monthly collection of refuse and salvage is made from all Parishes, and for this purpose the Council have purchased a new Carrier Bantam Wagon and employ three men. The refuse is dumped at the tip, a mile East of Burton Bradstock, and the salvage is sorted and sold from the store in Bradpole.

SANITARY INSPECTION OF THE AREA.

No. of inspections for all purposes	... Unknown
No. of Informal Notices	... Unknown
No. of Statutory Notices	... Unknown

No Annual Report from the Temporary Sanitary Inspector was sent to me and he left the service of the Council in December. Lieutenant Colonel L.F.A. Maddocks, the Council's Sanitary Inspector and Surveyor has now returned from H.M. Services and is resuming duty in January, 1946.

RODENT CONTROL.

Under the Rats and Mice Destruction Act the Council asked for and received Delegated Powers from the County Council, which were then asked to take back their Powers under the Act, but they refused to do so. There is no Rodent Control in the Area over which the Rural Council have Delegated Powers and there is no Rodent Officer.

HOUSING.

No new houses were built during the year. The Council own four acres at Watton, also sites for eight houses at Whitechurch and two houses at Burton Bradstock. The Council have taken no steps to institute even a preliminary survey of the houses in the district, with the result that the number of houses unfit for human habitation, the number that require reconstruction and the number requiring repairs are unknown.

The Local Authority own 87 houses and there are approximately 1,600 working class houses in the District.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply

Cowsheds and Dairies.

No. of persons on Register at end of 1945	... 236
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No. of Dairy Farms on Register at end of 1945.	236
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No samples of milk were taken for bacteriological examination.

There is no pasteurising plant in the district.

Meat Inspection.

All the slaughtering for West Dorset takes place at a Slaughter House in the Parish of Symondsburry. A Veterinary Surgeon, appointed by the four districts concerned, is responsible for the inspection of carcasses, on every day that slaughtering takes place.

INFECTIOUS DISEASES NOTIFIED DURING 1945.

DISEASE	Total Cases at all ages.	Under 15 years of age.										Total Cases removed to Hosp. in District.	Deaths in Hosp of persons belonging to District.
		1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65.		
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	3	-	-	-	-	-	-	-	-	1	2	-	-
Scarlet Fever	5	-	2	-	-	2	1	-	-	-	-	5	-
Puerperal Fever	1	-	-	-	-	-	-	-	1	-	-	-	-
Cerebro-Spinal Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	1	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis Lethargica	1	-	-	-	-	-	-	-	-	1	-	1	-
Pneumonia	3	-	-	-	-	-	-	-	-	3	-	-	-
Pulmonary Tuberculosis	4	-	-	-	-	-	-	-	1	2	1	-	-
Non-Pulmonary T.B.	3	-	-	-	-	-	-	-	2	-	1	-	-
Measles	205	1	6	13	12	22	119	19	7	2	1	9	-
Whooping Cough	24	1	1	2	4	4	12	-	-	-	-	-	-
TOTALS.....	250	3	7	17	16	26	133	20	7	1	8	2	15

There was an epidemic of Measles from May until July when 205 cases were notified, over 50 being in the 5 to 10 years age group. There were no deaths from the disease. There have been no cases of infantaria during the past five years.

INFECTIOUS DISEASES 1938 - 1945

Disease	1938		1939		1940		1941		1942		1943		1944		1945	
	Cases:Dths.	Cases:Dths.	Cases:Dths.	Cases:Dths.	Cases:Dths.	Cases:Dths.	Cases:Dths.	Cases:Dths.	Cases:Dths.	Cases:Dths.	Cases:Dths.	Cases:Dths.	Cases:Dths.	Cases:Dths.	Cases:Dths.	Cases:Dths.
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	1	-	4	1	-	-	-	-	-	-	-	-	-	-
Dysipelas	1	-	1	-	-	-	1	4	-	3	-	6	-	3	-	-
Scarlet Fever.....	-	-	6	-	5	-	3	5	-	9	-	6	-	5	-	-
Enteric Fever (Inc. Paratyphoid).....	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Intermittent Pyrexia.....	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Intermittent Fever.....	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-
Cerebro-Spinal Fever,...	-	-	-	-	5	2	-	-	-	2	-	3	-	-	-	-
Acute Poliomyelitis.....	-	-	1	-	-	-	3	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum...	-	-	1	-	-	-	1	-	-	1	-	-	-	1	-	-
Dysentery.....	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Encephalitis Lethargica.....	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-
Pneumonia.....	1	-	5	-	2	-	1	2	-	6	1	4	1	3	-	-
Pulmonary Tuberculosis..	6	-	-	-	5	1	4	1	-	6	2	8	-	4	-	-
Non-Pul. Tuberculosis....	1	-	-	-	1	-	1	3	-	4	-	2	-	3	-	-
Measles.....	Not known	-	-	-	93	-	225	56	-	21	-	15	-	205	-	-
Whooping Cough.....	Not known	4	-	-	-	-	47	2	-	10	-	26	-	24	-	-
TOTALS	18	-	21	-	117	2	287	73	-	62	3	71	1	250	-	-

TUBERCULOSISNew Cases and Mortality during 1945.

<u>Age</u> <u>Periods.</u>	<u>New Cases</u>				<u>Deaths</u>			
	<u>Pulmonary.</u>	<u>Non-Pulmonary.</u>	<u>Pulmonary.</u>	<u>Non-Pulmonary.</u>	<u>Pulmonary.</u>	<u>Non-Pulmonary.</u>	<u>Pulmonary.</u>	<u>Non-Pulmonary.</u>
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
0 - 5	-	-	-	-	-	-	-	-
5- 15	-	-	-	-	-	-	-	-
15-25	-	-	1	-	-	-	-	-
25-35	1	-	1	-	-	-	-	-
35- 5	1	1	-	-	-	-	-	-
45-55	1	-	-	-	-	-	-	-
55-65	-	-	1	-	1	-	-	-
65 & Over	-	-	-	-	-	-	-	-
TOTALS..	3	1	3	-	1	-	-	-

Particulars of Death.

Pulmonary. Age - 58. Occupation - Police Reserve.
Duration of Disease - 4 years.

New Cases and Mortality 1938 - 1945.

	<u>Cases</u>				<u>Deaths</u>			
	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
1938	1	5	-	1	1	1	-	-
1939	1	3	1	-	-	1	1	-
1940	2	4	1	-	1	2	1	-
1941	1	2	-	1	1	1	-	-
1942	2	-	1	2	2	2	-	-
1943	6	6	-	4	-	1	-	-
1944	6	4	-	3	1	1	-	-
1945	3	1	3	-	1	-	-	-
TOTAL...	22	25	6	11	7	9	2	-

DIPHTHERIA IMMUNISATION

Number of Children who had completed full course of Diphtheria Immunisation up to 31st December, 1945.

Age	Under 1	1	2	3	4	5 to 9	10 to 14	Total under 15.
Year Born	1945	1944	1943	1942	1941	1936 - 1940	1931 - 1935	
Number Immunised	18	38	39	79	68	490	400	1132
Estimated Mid-Year Population 1945.			513			927		1440.

9.

Percentage immunised - Pre-School Children 47 and School Children 96.

There were no cases of Diphtheria notified during the year and no deaths occurred from the disease.

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